

Technical Review Worksheet

for Final Reports

Rev. 1/23/06

1: Name of Grantee: Ohio Department of Natural Resources		2: Grant Number: G-00573312	
3. Project Title: Fiscal Year 2012 Underground Injection Control Grant	4: Order Amount: \$172,000.00 Net Paid Amount: \$172,000.00 Available Amount: \$0.00	5: Date Final Report Due from Grantee: 12/30/12	
6. Date Final Report Received from Grantee: 1/9/13	7. Project Officer: Alex Schusler Phone: 6-1977 Mailcode: WS-15J	8. Technical Contact: Anna Miller Phone: 6-7060 Mailcode: WU-16J	
9: Date to Technical Contact: 1/17/13	10: Date Due to Project Officer: 2/7/13	11: Date of Technical Contact's Recommendation:	
12: Tech Contact Recommendation: Proceed with Grant Closeout		13: Technical Contact Signature: <i>Sent Via Email 4/26/2013</i>	

14. The following environmental outcome has been achieved; therefore, this grant is ready for close-out:

Permitting activity

- The Division issued 28 Class II and zero Class III permits during FFY 2012.
- UIC staff reviewed all permits applications internally and the Division's field staff witnessed the critical construction operations
- Conducted over 1397 compliance reviews and inspections on Ohio's Class II, Class II Annular Disposal, and Class III wells.
- Witnessed 100% of the mechanical integrity tests
 - Witnessed a total of 65 Class II, Class II Annular Disposal, and Class III mechanical integrity tests.

Inspections

- All conventional Class II wells are inspected approximately every 11 to 12 weeks.
- Issued 57 notices of violation and administrative orders for conventional Class II, Class III, and Class II annular disposal wells.
 - Eleven of the administrative orders were for annular disposal revocation or for suspension of Class II or Class III injection well operations.
 - All of these MIT violations are considered Significant Non-Compliance (SNC), and these orders were a part of the Division's major enforcement activity in FFY 2012.
- The Division's field staff conducted inspections to ensure compliance with these administrative orders and any well in non-compliance was pursued with additional enforcement action

Data Entry

- Data entry of all pertinent UIC Class II and Class III technical information into the RBDMS database system.
- Continued to develop and test an enforcement database that is tied to RBDMS system, providing easy access to all UIC technical and enforcement data in one database system.

- Paper copies of all documents that are found in the database are kept on file.

Other

- UIC personnel were involved in informal public meetings and occasionally were called upon to testify at hearings or court cases in FFY 2012.
- Continued to participate in national conferences and meetings held by the Ground Water Protection Council (GWPC)
- Tom Tomastik, Program Administrator, served as a member of the GWPC's Water/Energy Division and as a member of the National CO2 Geosequestration and Hydraulic Fracturing workgroups.
- Training continues the new field staff regarding UIC inspections, mechanical integrity testing, and the other Standard Operating Procedures developed for the UIC Program.

(T.C. Input) Agree

15. All correspondence and work products associated with this grant have been provided to the project officer.

(T.C. Input) Agree

16. Additional comments:

Based on discussions with state program staff and review of state submitted reports and data, and in the absence of a full on-site program evaluation, the state appears to be operating a program that meets the requirements of 1421(b)(1)(A)-(D) and represents an effective program (including adequate recordkeeping and reporting) for ensuring underground injection does not endanger USDWs.